IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Selifonov et al.

Attorney Docket No.: MXGNP001X2/0124.510

Application No.: 09/539,486

Examiner: Zhou S.

Filed: March 30, 2000

Group: 1631

Title: METHODS FOR MAKING CHARACTER

STRINGS, POLYNUCLEOTIDES AND POLYPEPTIDES HAVING DESIRED

CHARACTERISTICS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on October 13, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 228 3-1450.

Signed:

Tara Hayden

RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This amendment is submitted in response the Office Action mailed June 13, 2005, for which a response is due on October 13, 2005 with a one-month extension of time. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 8 of this paper.

Remarks begin on page 15 of this paper.

10/19/2005 HLE333

00000008 09539486

01 FC:1251

120.00 OP

Refund Ref: 10/19/2005 HLE333

0000148186

CHECK Refund Total:

\$40.00

Application No: 09/539,486

1